PATENT APPLICATION FEE DETERMINATION RECORD

Effective November 10, 1998

CLAIMS AS FILED - PART I						SMALL	ENTITY		OTHER	R THAN
			Column 1) (Column 2)			TYPE		OR	SMALL ENTITY	
FOR		NUMB	ER FILED	NUMBER	EXTRA	RATE	FEE		RATE	FEE
BASIC FEE			, ,			380.00	OR	g ,	760.00	
TOTAL CLAIMS			minus	20= *		X\$ 9=		OR	X\$18=	
INDEPENDENT CLAIMS # minus 3			3 = *		X39=		OR	X78=	78	
MULTIPLE DEPENDENT CLAIM PRESENT						+130=	:	OR	+260=	
* If the difference in column 1 is less than zero, enter "0" in column 2						TOTAL		OR	TOTAL	838
CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3)						OTHER THAN SMALL ENTITY OR SMALL ENTITY				
AMENDMENT A		CLAIMS REMAINING AFTER		HIGHEST NUMBER PREVIOUSLY	PRESENT EXTRA	RATE	ADDI- TIONAL		RATE	ADDI- TIONAL
	0.00	AMENDMENT		PAID FOR			FEE			FEE
	Total	*	Minus	**	=	X\$ 9=	!	OR	X\$18=	
	Independent	*	Minus	***	=	X39=		OR	X78=	
	FIRST PRESE	NTATION OF M	ULTIPLE DEF	PENDENT CLAIM		+130=		OR	+260=	
						TOTAL		L	TOTAL	
				(2.1	(0.1	ADDIT. FEE		UN A	ADDIT. FEE	
		(Column 1) CLAIMS	1	(Column 2) HIGHEST	(Column 3)	place www.		F		
AMENDMENT B	0	REMAINING AFTER AMENDMENT	0	NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE	CHI.	RATE	ADDI- TIONAL FEE
	Total	*	Minus	##	=	X\$ 9=	·	OR	X\$18=	
	Independent	*	Minus	***	=	X39=		OR	X78=	
	FIRST PRESE	NIATION OF M	ULTIPLE DEF	PENDENT CLAIM				1		
						+130=		OR	+260=	
						TOTAL			+260= TOTAL ADDIT, FEE	
		(Column 1)		(Column 2)	(Column 3)				TOTAL	
ENTC		(Column 1) CLAIMS REMAINING AFTER AMENDMENT	00	HIGHEST NUMBER PREVIOUSLY	(Column 3) PRESENT EXTRA	TOTAL ADDIT. FEE	ADDI- TIONAL FFE		TOTAL	ADDI- TIONAL EEE
	Total	CLAIMS REMAINING AFTER		HIGHEST NUMBER	PRESENT	TOTAL ADDIT. FEE		OR ,	TOTAL ADDIT. FEE	
		CLAIMS REMAINING AFTER AMENDMENT	3,000	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	TOTAL ADDIT. FEE RATE X\$ 9=	TIONAL	OR OR	TOTAL ADDIT. FEE	TIONAL
AMENDMENT C	Total Independent	CLAIMS REMAINING AFTER AMENDMENT	Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	TOTAL ADDIT. FEE	TIONAL	OR ,	TOTAL ADDIT. FEE	TIONAL
AMENDMENT	Total Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT * * NTATION OF M	Minus Minus ULTIPLE DEF	HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** PENDENT CLAIM	PRESENT EXTRA	TOTAL ADDIT. FEE RATE X\$ 9= X39= +130=	TIONAL FEE	OR OR	TOTAL ADDIT. FEE	TIONAL
* * * AMENDMENT	Total Independent FIRST PRESE f the entry in column the "Highest Number 11 the "Highest Nu	CLAIMS REMAINING AFTER AMENDMENT * * NTATION OF M mn 1 is less than to the previously Proper in the previously Proper in the	Minus Minus ULTIPLE DEF	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA = = tumn 3. n 20, enter "20." n 3, enter "3."	TOTAL ADDIT. FEE RATE X\$ 9= X39= +130= TOTAL ADDIT. FEE	TIONAL FEE	OR OR OR OR	TOTAL ADDIT. FEE RATE X\$18= X78= +260= TOTAL ADDIT. FEE	TIONAL